

**Before the
Federal Communications Commission
Washington, D.C. 20554**

In the Matter of)
)
LoJack Corporation; Request to Modify 53)
Licenses on Behalf of 32 Licensees in the Stolen)
Vehicle Recovery Service (SVRS) to Comply with)
FCC Narrowband Requirements)

ORDER

Adopted: November 8, 2018

Released: November 8, 2018

By the Chief, Policy and Licensing Division, Public Safety and Homeland Security Bureau:

1. By this Order, the Public Safety and Homeland Security Bureau (Bureau) grants the request of LoJack Corporation (LoJack) to file a single application to modify multiple national stolen vehicle recovery system (SVRS) authorizations affecting multiple licensees.¹

2. LoJack proposes having the Bureau modify fifty-three SVRS licenses to comply with the Commission's narrowbanding requirements. It requests that it be allowed to file a "master" narrowband modification application on behalf of all police agencies licensed to operate LoJack systems, all of which have authorized the master application. LoJack explains that granting its request will reduce burdens on the SVRS licensees and the Commission and allow a uniform consolidation of facilities across the SVRS system.² We append a list of affected licenses to this order.

3. LoJack proposes two modifications to the licenses: (1) changing the emission designator from wideband, 20K0F2D, to narrowband, 11K2F2D, for all fixed and mobile transmitters;³ (2) increasing effective radiated power of the SVRS base stations from 300 watts to 500 watts; and (3) increasing the output power of the SVRS mobile units from 2.5 watts to 5 watts.⁴ LoJack contends that the requested power increases are required to compensate for the change to the emission designator⁵ and that there will be no consequent increase in potential interference to television Channel 7 reception from the power increases.⁶

¹ Letter from Henry Goldberg, Attorney for LoJack Corporation, to Tracy Simmons, Branch Chief, Policy and Licensing Division, Public Safety and Homeland Security Bureau, Apr. 2, 2018, (LoJack Request). Included in its request is a list of SVRS licensees and authorizations, an engineering certification, and channel 7 interference studies. *See also* 47 CFR § 90.20(e)(6) (discussing stolen vehicle recovery systems).

² LoJack Request at 2.

³ *Id.* at 3.

⁴ *Id.* *See Amendment of Section 90.20(e)(6) of the Commission's Rules*, Report and Order, 23 FCC Rcd 12601 (2008). *See also*, 47 CFR § 90.20(e)(6)(iii)-(iv) (authorizing 5 watt mobile and 500 watt base station effective radiated power).

⁵ LoJack Request at 3. An emission designator is a code associated with a frequency that gives information about the frequency's necessary bandwidth, the nature of the signal modulating the main carrier and the type of information to be transmitted. *See* 47 CFR § 2.201.

⁶ LoJack Request at 4. 47 CFR § 90.20(e)(6)(viii) ("applicants shall perform an analysis for each base station that is located within 169 km of a TV Channel 7 transmitter of potential interference to viewers").

4. The Bureau released a Public Notice seeking comment on the LoJack Request.⁷ No parties commented. We find it administratively efficient to grant LoJack's request.

5. Accordingly, IT IS ORDERED pursuant to Section 4(i) of the Communications Act of 1934, as amended, 47 U.S.C. § 154(i) that the licensing staff of the Policy and Licensing Division SHALL MODIFY the authorizations listed in the Appendix in accordance with this Order and the Commission's Rules.

6. This action is taken under delegated authority pursuant to Sections 0.191 and 0.392 of the Commission's rules, 47 CFR §§ 0.191, 0.392.

FEDERAL COMMUNICATIONS COMMISSION

Michael J. Wilhelm
Chief, Policy and Licensing Division
Public Safety and Homeland Security Bureau

APPENDIX

List of Licensees & Authorizations

⁷ *The Public Safety and Homeland Security Bureau Seeks Comment on a Request by LoJack Corporation to Modify Fifty-Three Licenses to Comply with the Commission's Narrowbanding Requirement*, Public Notice, DA 18-770, rel. July 25, 2018.

<u>Licensee</u>	<u>FRN</u>	<u>Auth Signature</u>	<u>Date</u>	<u>Call Sign</u>
Arizona, State of	0001591023	Kevin A. Rogers	8/25/2017	WPMM669
Colorado, State of	0001613934	Richard Schmidt	8/28/2017	WPTK929
State of Connecticut, ATTN: State Police Division	0003568011	Mark Matson	8/16/2017	WPHK438, WQWU791
Delaware, State of	0002187367	Thomas Kadunce	1/17/2018	WPNS384
District of Columbia Government, Metropolitan Police Department	0002088631	Karima Holmes	2/2/2018	WPED308
Dept. Hwy Safety & Motor Vehicles, Florida Highway Patrol	0001802693	Vic Thomas	8/24/2017	WNWU571, WPQB583, WPZL332, WQJL992
Georgia, State of	0001849843	Ralph Bevan	3/5/2018	WPBK949, WPWZ315
Illinois, State of	0002787893	Jeffrey E. Sexton	8/15/2017	WNVD283
City of Los Angeles	0016433013	Silva L. Atwater	8/25/2017	WQHD385, WNSZ607, WNSZ608, WPQG846, WPRW899, WPVV324, WQDD530, WQYM227
Louisiana, State of (Dept. of Public Safety)	0001722982	Julio Peck	8/17/2017	WPXI720
Maryland State Police	0002134120	Gary Davis, Jr.	9/1/2017	WPLP844
Commonwealth of Massachusetts	0021579420	C. Blair Sutherland	10/02/2017	WNWG807, WPUL255, WPVV812
Michigan, State of	0004806576	Mark Sandberg	8/23/2017	WNSY452, WNSY453
Nevada, State of	0005761721	Richard Burger	8/16/2017	WPRS254
New Hampshire Dept Of Safety State Police Comm Maint	0003656535	James Kowalik	9/29/2017	WPOX716

New Jersey State Police	0004452025	Edward J. Zapf	9/06/2017	WNRU939, WNRU940
New Mexico, State of	0001608108	Joseph A. Martinez	10/17/2017	WQTH628
State of New York, Division of State Police	0003438595	Samuel Gregory Diana	8/11/2017	WPFS619, WPUX388
North Carolina State Bureau of Investigation	0011016466	R. Christopher Laws	8/21/2017	WQBL588, WQGH385
Ohio, State of, Highway Patrol	0013859699	Maj. Shawn Davis	8/17/2017	WQDJ531, WQED841
Oklahoma Department of Public Safety	0017935958	Gene Thaxton	12/13/2017	WQJI506
Oregon State (OWIN)	0001556125	Robert Reish	8/17/2017	WQDD261
Pennsylvania, Commonwealth of Pennsylvania State Police	0016676868	Terrance Lee Ash	8/18/2017	WQKE793
Rhode Island State Police	0004088142	Thomas G. Crotty	8/24/2017	WPFS403
South Carolina Law Enforcement	0005456629	Michael W. Naylor	10/06/2017	WQER759, WQGG795
Tennessee Bureau of Investigation	0014494165	Brad Truitt	10/09/2017	WQGL264, WQET845
Texas, State of (Dept. of Public Safety)	0001672419	Todd Early	8/23/2017	WPLT916, WPWF970
Utah Motor Vehicle Enforcement Division	0019074285	Allan Shinney	8/15/2017	WQKX391
Virginia State Police, Department of State Police	0002032175	John G. Agee	10/23/2017	WQTM566
Washington State Patrol	0010493245	John L. Woodcock	8/21/2017	WQHY985, WQGM862